

ATTENDANCE SHEET

PROJECT NAME: Construct Building and Shaft Fall Protection **MEETING TYPE:** Pre-Bid Conference

MEETING DATE: February 14, 2014 **LOCATION:** Building 20, room 1-A03

MEETING TIME: 1:00 p.m. **PROJECT NO.:** 636A8-12-013

Please Write Clearly

NAME & TITLE		COMPANY NAME & ADDRESS	PHONE # / FAX # E-MAIL ADDRESS
1.	Marle Wolf	VA	marle.wolf@va.gov
2.	Liz Seiberling	Shive-Hattery	eseiberling@shive-hattery.com
3.	Jim Ekstrand	IMS	jekstrand@imscontracting.com
4.	Graig Pettit	C3T	craig@c3tco.com
5.	Greg Vlasek	Prime Mechanical Inc.	gregprime@southslope.net
6.	Steve Marshall	Knight Eagle	steve.knighteagles@gmail.com
7.	Aaron Jones	CCS	aaronj@ccsvet.com
8.	Doyle Harper	Shive-Hattery	dharper@shive-hattery.com
9.	Eric Harris	Terracon	cwharris@terracon.com
10.	Ben Smith (phone)	VA	benjamin.smith8@va.gov
11.			/
12.			/



om B20 1A03

October 30, 2012 the VA was cited for Unsafe and Unhealthy Working Condition in the A-West shaft. Our initial goal was to repair the A-West conditions however the project evolved as we accessed our facility.

The project consists of 5 utility shafts: The East and West Nurses Stations, A-East and A-West shafts located in the center of the hospital, and the B-Shaft within the Clinical Addition. To Include, Roof Fall Protection and Asbestos Abatement.

The Nurses Station shafts will be a complete demo and reconstruction of the shaft walls.

→ **Goals:**

1. Abate Asbestos (Glove Bag)
2. VA Staff to remove unneeded utilities
3. Construct Steel Grated Flooring
4. Reconstruct shaft walls with rated hatch doors to meet 2 hour required rating.
5. Install Critical Lighting and Outlets.
6. Replace laundry chute hatch doors and electronics.

→ **Something's to Note:**

1. The contractor is responsible for contacting Piggot to remove and reinstall all wall mounted work surfaces and storage cabinets.
2. The contractor is responsible for relocating the existing electrical and mechanical utilities. Advice to take Pictures and Measurements before demo begins.
3. A 1-hour rated construction wall is required for infection control and life safety. It is the contractor's responsibility to ensure that the adjacent rooms around the shaft are built to deck and that all penetrations are sealed.

Phasing:

1. The contractor will be allowed to work in two shafts at a time starting with the west side. As the contractor gains experience with constructing the shaft walls around the nurses' s station the VA will direct the contractor to one of the following Nurses Stations (5W, 7W, or 7E). For example: 7E would move down to 5E and vacate the ward for the duration of the construction. Once 7E is complete the VA will rotate either 5W or 7W for the duration of the construction and so on. Once the construction is complete on all the patient wards the contractor then can continue working on the West Nurse's shaft.

Liquidated Damages:

The contractor will accrue Liquidated Damages if construction goes past 30days due to contractor delay.

5 West

14 Beds x \$1200 per bed = \$16,800 per day

7 East

15 Beds x \$1200 per bed = \$18,000 per day

7 West

14 Beds x \$1200 per bed = \$16,800 per day

9th Floor Mental Health:

During this phase of the construction the contractor will need to coordinate construction 2 weeks prior, with the COR and 9th floor staff. At all times, the contractor will need to keep the area secure and no tools outside of the construction area.

A-West:**Goals:**

1. Asbestos Abatement (complete containment)
2. Remove Ladders and Repair Grated Decking
3. Install Full Size Doors on each floor
4. Patch holes within the shaft walls
5. Install critical lighting and outlets

Pre Abatement Meeting:

14 day prior to Asbestos Abatement the contractor, VA Staff and Industrial Hygienist will need to have a Pre Abatement Meeting. The Contractor and Abatement Sub will need to provide all required submittals within the Abatement Spec.

Note:

1. Methods and Means are up to the contractor as long as they meet the spec.
2. The VA tested the dust within the A-West Shaft and there are trace amounts of asbestos. The VA is asking the contractor to perform aggressive sampling and cleaning of the shaft.

A-East

Goals:

1. Construct Grated Decking
2. Install Full Size Doors on each Floor
3. Patch holes within the shaft walls
4. Install critical lighting and outlets

B-Shaft:

Goals:

1. Construct Grated Decking
2. Install Full Size Doors on each Floor
3. Install Fall Protection
4. Install critical lighting and outlets

Roof Fall Protection:

Things to Note:

1. Davit locations shown are approximate. Contractor shall field verify actual locations of existing concrete pan joist to avoid locating on the "RIB" part of the joist.
2. Contractor shall submit roof plan with davit layout to Project Manager for review noting rooftop equipment/drains or other features on the roof.
3. Roof shall be repaired by installer certified by Viridian Roofing System due to current warranty. Contractor to provide proof of certification.

New Requirement: Remove old elevator cab in basement and construct storage room. (Made 15 Handouts)

12520h

**Department of Veteran Affairs Medical Center – IOWA CITY
Construct Building and Shaft Fall Protection
VA Project No.: 636A8-12-013**

Project Manager: Rob Siech (Marle Wolf), DVA
Director, Planning and Design: Michele Millers, DVA (Absent)
Architect: Doyle Harper, Shive-Hattery, Inc.
Intern Architect: Liz Seiberling, Shive-Hattery, Inc.
S-H Project Manager: Eric Hendrickson, Shive-Hattery, Inc. (Absent)
Asbestos Consultant: Cindy Baldwin (Eric Harris), Terracon, Inc.
Contracting Officer: Benjamin Smith, DVA

**PRE-BID MEETING
BUILDING 20, ROOM 1-A03
1:00 P.M., FEBRUARY, 2014**

Doyle:

This project includes roof fall protection, installation of work platforms in existing mechanical shafts and replacement of non-conforming fire rated walls. Work includes general construction, alterations, mechanical work, electrical work, asbestos abatement, linen chute modifications, finishes, and other items per drawings and specifications.

→ **Project Goals:**

1. Abate Asbestos
2. Add Doors to provide access to shafts

→ **Phasing:**

- ¶ The contractor will generally be able to work on two shafts at any one time. In an attempt to keep construction activities confined to either the East or West wing at any one time, the West Nurse Station Shaft and the "A" West Shaft will be concurrent with each other and the East Nurse Station Shaft and the "A" East Shaft will be renovated together.

The contractor shall begin with the work in the West Nurse Station Shaft and the "A" West Shaft starting in the basement and moving up through

the building floor by floor. To maintain patient safety and ongoing operations of the hospital, after the current renovation of Five-East is completed, that floor will be used as swing space for existing acute care floors. The Owner will vacate one wing of the Seventh Floor followed by the other wing of Seventh Floor and Five-West temporarily relocating the nursing floors to Five-East so the contractor may have unencumbered access to complete their work on Seven-East and West and Five-West.

When directed by the Owner, the contractor shall move to the Seventh Floor followed by the Fifth Floor. Upon completion of work on the in-patient floors the contractor will return to the West Nurse Station Shaft and "A" West Shaft working upward through the building. Once complete with the West Shaft work the contractor will be allowed to move on to the remaining floors of the East Nurse Station and "A" East Shaft. Work in the "B" Shaft on each floor may be concurrent with the work of the East Shafts on that floor. Like in the West wing, it is suggested that work start at the Basement and progress upward through the building.

It is imperative that one Nurse Station Shaft linen chute be operational at all times. The contractor shall not work on multiple floors of any given shaft at any given time. The Project Manager must give authorization to the contractor prior to them beginning work on the next floor/phase of the work.

Building No. 1 will be occupied during performance of work; but immediate areas of alterations will be vacated."

INFECTION CONTROL / INTERIM LIFE SAFETY MEASURES

Temporary Construction Partitions:

1. Install and maintain temporary construction partitions to provide smoke-tight separations between construction areas and adjoining areas. Construct partitions of gypsum board or treated plywood (flame spread rating of 25 or less in accordance with ASTM E84) on both sides of fire retardant treated wood or metal steel studs. Extend the partitions through suspended ceilings to floor slab deck or roof. Seal joints and penetrations. At door openings, install Class C, ¾ hour fire/smoke rated doors with self-closing devices.
2. Install one-hour, **smoke proof**, construction partitions as shown on drawings to maintain integrity of existing exit stair enclosures, exit passageways, fire-rated enclosures of hazardous areas, horizontal exits, smoke barriers, vertical shafts and openings enclosures.

Infection Control: (Reference Sheet 1-AS3)

Do not perform dust producing tasks within occupied areas without the approval of the Project Manager. For construction in any areas that will remain jointly occupied by the medical Center and Contractor's workers, the Contractor shall:

- a. Provide dust proof one-hour, **smoke proof**, temporary drywall construction barriers to completely separate construction from the operational areas of the hospital in order to contain dirt debris and dust. Barriers shall be sealed and made presentable on hospital occupied side. Install a self-closing rated door in a metal frame, commensurate with the partition, to allow worker access. Maintain negative air at all times. A fire retardant polystyrene, 6-mil thick or greater plastic barrier meeting local fire codes may be used where dust control is the only hazard, and an agreement is reached with the Project Manager and Medical Center.

- b. HEPA filtration is required where the exhaust dust may reenter the breathing zone.

Utilities Services:

No utility service such as water, gas, steam, sewers or electricity, or fire protection systems and communications systems may be interrupted without prior approval of Project Manager.

Contractor shall submit a request to interrupt any such services to Project Manager, in writing, 48 hours in advance of proposed interruption. Request shall state reason, date, exact time of, and approximate duration of such interruption.

Contractor will be advised (in writing) of approval of request, or of which other date and/or time such interruption will cause least inconvenience to operations of Medical Center.

Major interruptions of any system must be requested, in writing, at least 15 calendar days prior to the desired time and shall be performed as directed by the Project Manager.

Note: Liquidated Damages for Phases involving 5W, 7E and 7W.

Contract Days: ??

Addenda Items:

South Elevator Removal

Submit Questions in writing to Contracting Officer